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Chapter 1

Insulator Definition

1.1 What is an insulator?

By Orient Power

What is an insulator?



Want to know what is an insulator? Curious?

Just look outside from the window, you may see some electric poles, by wooden or concrete, you can find insulator there, it support the conductors.

Still can't find since you live in the city, and conductors has become the cable which is buried under ground, then drive outside, you can find countless electric towers, have you see insulator strings which connect the conductors to the tower? Yes, you get it.

What is an insulator definition?

An insulator is something that inhibits the transmission of heat, light, mechanical, electrical, or other energies from one place to other. In electrical usage, an insulator prevents discharge from an electrical wire or system.

Electrical insulator:

What is an insulator in electrical usage? An electrical insulator is any substance which inhibits the flow of electrons. Electrical insulator is used on electrical power system, such as LV & MV & HV overhead lines, substations and transformer and other equipment, to play a role in supporting and insulating.

So now you know what is an insulator, don't forget. We can't live without them, since we can't live without power.

If you want to know more about insulator, more information is available in orient power website.



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